

TABLE 3. Asthma Indicators by Use of Preventive Medication among adults with current asthma in Idaho: BRFSS 2005.

Indicator	Total			Preventive Medication						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	410			252			158			0.98 **
Child (<18)	152	46.5	3.2	92	46.4	3.8	60	46.6	5.1	
Adult (>=18)	258	53.5	3.2	160	53.6	3.8	98	53.4	5.1	
Attack	420			259			161			<0.01 **
Did not have attack	175	41.0	3.0	84	32.1	3.7	91	53.3	5.1	
Had attack	245	59.0	3.0	175	67.9	3.7	70	46.7	5.1	
Emergency Department Visits	425			261			164			<0.01 **
No visit	361	85.8	2.2	209	80.4	3.3	152	93.3	2.2	
Any visit	64	14.2	2.2	52	19.6	3.3	12	6.7	2.2	<0.01 ***
One visit	32	7.3	1.5	23	8.9	2.1	9	5.2	2.0	
Two or more visits	32	6.9	1.7	29	10.7	2.9	3	1.5	0.9	
Urgent Doctor Visits	421			259			162			<.0001 **
No visit	314	75.6	2.7	166	65.2	3.9	148	90.1	3.2	
Any visit	107	24.4	2.7	93	34.8	3.9	14	9.9	3.2	<.0001 ***
One visit	58	13.3	2.0	48	16.8	2.6	10	8.4	3.2	
Two or more visits	49	11.1	2.1	45	18.0	3.4	4	1.5	0.8	
Routine Doctor Visits	422			260			162			<.0001 **
No visits	211	48.2	3.1	88	29.2	3.4	123	74.5	4.4	
Any visit	211	51.8	3.1	172	70.8	3.4	39	25.5	4.4	<.0001 ***
One visit	129	33.7	3.0	98	43.5	4.2	31	20.1	3.9	
Two visits	41	9.3	1.9	36	13.2	2.8	5	3.9	2.4	
Three or more visits	41	8.8	1.7	38	14.1	2.9	3	1.5	0.9	
Activity Limitation	408			247			161			<.0001 **
No days	317	78.5	2.6	169	69.5	3.8	148	90.6	3.2	
Any days	91	21.5	2.6	78	30.5	3.8	13	9.4	3.2	<.0001 ***
1-10 days	64	16.4	2.4	53	22.5	3.5	11	8.2	3.1	
> 10 days	27	5.1	1.2	25	8.0	2.0	2	1.2	0.8	
Days with Symptoms	418			255			163			<.0001 **
No days	90	22.8	2.7	28	11.9	2.5	62	37.5	5.0	
Any days	328	77.2	2.7	227	88.1	2.5	101	62.5	5.0	<.0001 ***
< once a week	98	26.1	2.8	59	26.1	3.7	39	26.1	4.4	
once, or more, a week	130	33.1	3.0	93	40.0	4.1	37	23.9	4.2	
every day	100	18.0	2.1	75	22.0	2.9	25	12.5	2.9	
Days with Sleep Disturbance	421			257			164			<.0001 **
No days	248	60.6	3.0	121	47.8	4.0	127	78.1	3.8	
Any days	173	39.4	3.0	136	52.2	4.0	37	21.9	3.8	<.0001 ***
1-2 days	71	20.3	2.8	51	24.6	3.6	20	14.4	3.6	
3-10 days	65	12.4	1.6	57	18.8	2.6	8	3.5	1.4	
> 10 days	37	6.7	1.4	28	8.8	2.1	9	4.0	1.4	

* P: Wald chi-square test for the general association between each Indicator and Use of Preventive Medication.

** chi-square for 2 category Indicator.

*** chi-square for 3 to 5 category Indicator.